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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,889	12/21/2000	Ming-Chih Chang	CEIP0017USA	6259

27765 7590 06/22/2004

NAIPO (NORTH AMERICA INTERNATIONAL PATENT OFFICE)  
P.O. BOX 506  
MERRIFIELD, VA 22116

EXAMINER
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NGUYEN, TAN D

ART UNIT	PAPER NUMBER
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3629

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/740,889

Applicant(s)

CHANG ET AL.

Examiner

Tan Dean D. Nguyen

Art Unit

3629

Mh

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 11 March 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3 and 15-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 15-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Status of Claims***

Claims 1-3, and 15-20 are pending and have been examined on the merits discussed below. Claims 4-14 have been canceled.

### ***Response to Amendment***

The amendment filed 3/11/2004 has been entered.

### ***Claim Rejections - 35 USC § 112***

1. Claims 1-3, 15-20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 is vague and indefinite because the preamble calls for "A method for aiding quality control task management" but there are no steps or processes cited to aid the task management and/or dealt with quality control issue. ". Also, it's not clear whether the task management having "an old/existing top first level" since the term "a new top first level" indicates the presence of an existing level or old level.

In claim 1, lines 16-19 "wherein the top level is used to access the associated sub-processes of the template, and each sub-process is used to access the associated template item files" is vague and not clear what this means.

In claim 1, line 25, the phrase "those items" are vague because it's not clear what are included in the term "those items" or which items are referred to?

In claim 15, line 18, the phrase "a conversion system for execution by the processor" is vague and indefinite. It's also not clear how the phrase "generating a

Art Unit: 3629

quality control test plan" in the conversion system of the memory can be used alone to complete a "computer system for generating a quality control test plan". Are there any other elements involved in a "quality control test plan". Also, it's not clear whether the test plan having "an old/existing top first level" since the term "a new top first level" indicates the presence of an existing level or old level.

Claim 18 is vague because it's not clear the difference of the "a test report file" in this claim with respect to the "one test report file" in claim 15.

### ***Conclusion***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent 6,330,573 is cited to teach concept and system for renaming an existing document with new name and new file while keeping the existing document in the database.

3. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

***Response to Arguments***

4. Applicant's arguments filed 3/11/04 with respect to the 112, 2<sup>nd</sup> rejections of claims 1-3, as shown on page 9, have been fully considered but they are not persuasive. There are no steps or processes cited to aid the task management and/or dealt with quality control issue.
5. Applicant's amendment of claim 1 to include the use of computer system is noted and this overcomes the 101 rejections of claims 1-5.
6. Applicant's amendment of claims 1-3 overcome the previous 103 rejections of claims 1-5 over Pollalis et al.

Art Unit: 3629

7. Telephone inquiries regarding the status of applications or other general questions, by persons entitled to the information, should be directed to the group clerical personnel and not to the examiner. As the official records and applications are located in the clerical section of the examining Tech Center, the clerical personnel can readily provide status information without contacting the examiner. See MPEP 203.08. The Tech Center clerical receptionist number is (703) 308-1113 or <http://pair-direct.uspto.gov>

In receiving an Office Action, it becomes apparent that certain documents are missing, e. g. copies of references, Forms PTO 1449, PTO-892, etc., requests for copies should be directed to Tech Center 3600 Customer Service at (703) 306-5771, or e-mail [CustomerService3600@uspto.gov](mailto:CustomerService3600@uspto.gov) .

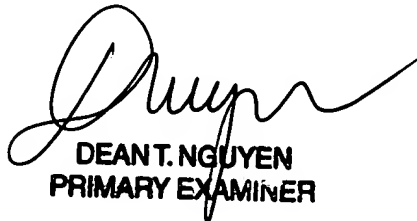
Any inquiry concerning the merits of the examination of the application should be directed to Dean Tan Nguyen at telephone number (703) 308-2053. My work schedule is normally Monday through Friday from 7:00 am through 4:30 pm.

Should I be unavailable during my normal working hours, my supervisor John Weiss may be reached at (703) 308-2702. The FAX phone numbers for formal communications concerning this application are (703) 305-7687. Informal communications may be made, following a telephone call to the examiner, by an informal FAX number to be given.

Other possibly helpful telephone numbers are:

Allowed Files & Publication	(703) 305-8322
Assignment Branch	(703) 308-9287
Certificates of Correction	(703) 305-8309
Drawing Corrections/Draftsman	(703) 305-8404/ 8335
Fee Questions	(703) 305-5125
Intellectual Property Questions	(703) 305-8217
Petitions/Special Programs	(703) 305-9282
Terminal Disclaimers	(703) 305-8408
Information Help Line	1-800-786-9199

dtn  
June 14, 2004

  
**DEAN T. NGUYEN**  
**PRIMARY EXAMINER**